Please type a plus sign (+) inside this box  $\rightarrow$   $\boxed{+}$ 

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 190250-1050 entor Woodgeard, Larry
AUTOMATING THE LIFE CYCLE OF A DISTRIBUTED
COMPUTING APPLICATION First Inventor

(Only to new nonprovisional applications under 37 GFR 1.53(b))				Express Mail Label No.			EV 269334091 US			
AF	A	DDI	RESS TO	· Ass	istant Commis		ents			
See MPEP Chapter 600 concerning utility patent application contents  Washington, DC 20231										
APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)										
1. Submit	ansmittal Form <i>(e.</i> an original, and a du ant claims small ei	iplicate for fee proce			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  Nucleotide and/or Amino Acid Sequence Submission					•
(if applicable, all necessary)										
3. prefer	X Specification (preferred arrangement set forth below)  [Total Pages   18   ]  A Computer Readable Copy (CRF)									)
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to sequence listing, a table, or a										
•		i. CD-ROM or CD-R (2 copies); or								
-	computer program listing appendix  Background of the Invention  Brief Summary of the Invention  II. Paper							Paper		
-	Brief Description of the Drawings (if filed)							nents verifying	identity of at	bove copies
-	Detailed Descripti Claim(s)	OII		ACCOMPANYING APPLICATION PARTS						
-	Abstract of the Di	sclosure			9.	X Assi	nment Paper	s (cover shee	t & Documer	nts(s))
4. X Drawin	g(s) <i>(35 USC 113</i>	) //	otal Sheets	<b>8</b> ]	10.	37 C	FR 3.73(b) St n there is an a	atement	P	ower of ttorney
5. Oath or Declara	ition	I	Total Pages	<b>1</b> ]	11.	Engl	ish Translation	n Document (ii	f applicable)	
a. <b>X</b>	Newly Executed (	original or copy)			12.		mation Disclosement (IDS)/P			opies of IDS itations
b. Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed				d)	13.	X Preli	minary Ameno	dment		
					14.			stcard (MPEP cally itemized)	503)	
i. DELETION OF INVENTOR(S) Signed statement attached deleting inven named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76				ventor(e)	15.		fied Copy of P reign priority is	Priority Documos claimed)	ent(s)	
				ventor(s)	16. Nonpublication Request under 35 U.S.C. 127 Applicant must attach form PTO/SB/35 or its 17. Other:					
										equivalent.
Assignee Name and Address										
(if applicable)  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,										
or in an Application				N		- · (OID)			NI.	,
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: / .  Prior application information: Examiner Group / Art Unit:										
First Continuation in the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
18. CORRESPONDENCE ADDRESS										
Customer Number or Bar Code Label										
NAME Jeffrey R. Kuester										
ADDRESS	Thomas, Kayden, Horstemeyer & Risley, L.L.P.  ADDRESS 100 Galleria Parkway									
	Suite 1750									
COUNTRY	Atlanta U.S.A.	TEI	STATE   EPHONE	Georgia 770-933-95	:00			ZIP CODE   FAX	30339-5 770-951	
Name (Print/Type)	U.S.A.	Jeffrey A.K	11	// U-833-80	,00	Registratii	on No. (Atto		34,367	7
Signature		Jeilien (	Laborer /	<del>/</del>		1 togistian		Date	10/7-	103
- 3		1	UN					<u> </u>	14/61	1101

PTO/SB/17 (01-03)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FE	E.	TR	ΑN	SM	IIT.	TAL
	f	or	FY	20	03	

=

ťΩ

Typed or Printed Name Signature

Jeffrey R. Kuester

TOTAL AMOUNT OF PAYMENT

ffective 01/01/2003. Patent fees are subject to annual revisions.

970.00

Applicant claims small entity status. See 37 CFR 1.27

Complete If Known **Application Number** Unassigned Filing Date Herewith First Named Inventor Woodgear **Examiner Name** Unassigned Group / Art Unit Unassigned Attorney Docket No. 190250-1050

Telephone

Date

Number

770-933-9500

METHOD OF PAYMENT (check all that apply) FEES CALCULATION (continued) 3. ADDITIONAL FEES Check Credit Card Money Other None Small Entity Large Entity Fee Description Fee Paid Deposit Code Code (\$) (\$) Account Surcharge-late filing fee or 1051 130 2051 65 1052 50 2052 25 Surcharge-late provisional Deposit Account filing fee or cover sheet Number 1053 130 1053 130 Non-English specification 20-0778 1812 2,520 1812 2,520 For filing a request for ex Deposit Account parte reexamination Name Thomas, Kayden, Horstemeyer Risley, L.L.P. 1804 920\* 1804 920\* Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action 1805 1,840\* 1805 1,840\* The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments 1251 110 2251 55 Extension for reply within first month Charge any additional fee(s) during the pendency of this application Extension for reply within 1252 410 2252 205 Charge fee(s) indicated below, except for the filing fee to the abovesecond month identified deposit account 2253 1253 930 465 Extension for reply within **FEE CALCULATION** third month 1254 1,450 2254 725 Extension for reply within FEE Small Entity Fee 1. BASIC FILING FEE fourth month Large Entity 1,970 1255 2255 985 Extension for reply within fifth Fee Fee Fee Paid month 2401 1401 320 160 Notice of Appeal Code Code Fee Description (\$) (\$) 2402 1402 320 Filing a brief in support of an 1001 750 2001 375 **Utility Filing Fee** 750 2403 1403 280 140 Request for oral hearing 330 2002 165 Design Filing Fee 1002 1451 1451 Petition to institute a public 1,510 1,510 1003 520 2003 260 Plant Filing Fee use proceeding 1452 110 2452 55 Petition to revive-2004 1004 750 375 Reissue Filing Fee unavoidable 2005 1005 160 80 Provisional Filing Fee 2453 1453 1.300 650 Petition to reviveunintentional SUBTOTAL (1) (\$)7501501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 2503 Extra Fee Fee 1503 630 315 Plant issue fee Claims From Paid Petitions to the 1460 130 1460 130 Below Commissioner **Total Claims** - 20\*\*= 10 18.00 180 1807 1807 50 Processing fee for Independent Χ provisional application - 3\*\* = 0 84.00 0 1806 Claims 1806 180 180 Submission of Information Multiple 280.00 0 Disclosure Stmt 8021 40 8021 Recording each patent 40 Dependent assignment per property Small Entity (times number of properties)
Filing a submission after final Large Entity 1809 750 2809 Fee Fee Fee Description Fee rejection (37 CFR § 1.129(a)) Code Code (**\$**) (**\$**) For each add. invention to be examined (37 CFR 1.129(b)) 1810 750 2810 1202 Claims in excess of 20 2202 1201 84 2201 42 Independent claims in excess of 3 1801 750 2801 Request for Continued Examination (RCE) 1203 280 2203 Multiple dependent claim, if not paid 140 1802 900 1802 900 Request for expedited exam. \*\*Reissue independent claims over 1204 84 2204 42 of a design application original patent \*\*Reissue claims in excess of 20 1205 2205 9 18 Other fee (specify) and over original patent SUBTOTAL (3) (\$) 40SUBTOTAL (2) (\$)180\*\*or number previously paid, if greater; For Reissues, see Reduced by Basic Filing Fee Paid above SUBMITTED BY Complete (if applicable)

WARNING: Information on this form may become public. Credit Card information should not

Registration No. 34,367

Provide credit Card Information should not Be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Woodgeard, Larry

For: Automating the Life Cycle of a Distributed Computing Application

## CERTIFICATE OF EXPRESS MAIL

Mail Stop: Patent Applications Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard Utility Transmittal Page Executed Declaration of Larry A. Woodgeard **Recordation Cover Sheet** Executed and Notarized Assignment of Larry A. Woodgeard Fee Transmittal Credit Card Authorization - authorizing \$970.00 Specification: 12 pages Claims: 1-30, 5 pages Abstract: 1 page

Figures: 1-8 (8 pages) Preliminary Amendment

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Kyester; Reg. No. 34,367

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. 100 Galleria Parkway, N.W. **Suite 1750** 

Atlanta, Georgia 30339-5948

Our Docket No: 190250-1050

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service, "Express Mail Post Office To Addressee"

Date:

Package # EV 269334091 US.